Patent claims

1. Active-ingredient-containing formulation withcomprising a plurality of active-ingredient-containing phases which is characterized in thatwherein the formulation hascomprises a first innermost finely divided phase (I) which consists of active ingredient or active ingredient solution, of which preferably wherein at least some phase particles optionally are surrounded with a barrier mantle (M), and that the formulation has a second, middle phase (II) which serves as dispersant for the first, inner phase (I) and in which active ingredient may likewise be dissolved, and that the formulation has a third outer phase (III) which serves as dispersant for the second middle phase and in which active ingredient may in turn be present in dissolved form and/or in the form of solid particles, which again may be optionally are surrounded with a barrier mantle.

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2. Formulation according to Claim 1, characterized in that wherein the intermediate phase (II) when applying the formulation to a surface acts as mechanical stabilization of the innermost phase (I) and thus brings about a longer service life of the dispersion of the innermost phase (I).

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3. Formulation according to Claim 1—or 2, characterized in that wherein a plurality of biologically effective active ingredients in the various phases are combined in varying concentrations and with a release rate which is controlled in each case in a single formulation.

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- 4. Formulation according to one of Claims 1-to 3, characterized in that wherein the formulation limits the release of the active ingredient from the innermost phase by choosing a suitable solvent for the outer phase.
- 5. Formulation according to one of Claims 1-to-4, characterized in that wherein the barrier mantle in the various phases is a microcapsule.

- 6. Formulation according to Claim 5, characterized in that wherein the microcapsule of the barrier mantle is based on a polymer.
- Formulation according to one of Claims 1-to 6, characterized in that wherein
 the outer third phase is an oil phase, preferably of silicone oil or castor oil.
 - 8. Formulation according to one of Claims 1 to 7, characterized in that wherein the inner second phase is based on gelatin.
- 9. Use of the A method for the controlled release of an active ingredient in a patient comprising administering to said patient a formulation according to one of Claims 1-to 8 for the controlled delayed release of active ingredients.